

DTG Rec'd PCT/US 03 MAR 2005

BEN-SASSON13APCT.ST25.txt
SEQUENCE LISTING<110> BEN-SASSON, Shmuel
REUVENI, Hadas<120> SHORT PEPTIDES FROM THE '2ND LOOP' OF 7 TRANSMEMBRANE RECEPTOR
WHICH SELECTIVELY MODULATE SIGNAL TRANSDUCTION

<130> BEN-SASSON13A PCT

<150> 60/407,290

<151> 2002-09-03

<160> 13

<170> PatentIn version 3.2

<210> 1

<211> 9

<212> PRT

<213> Artificial

<220>

<223> synthetic

<400> 1

Met Arg Pro Tyr Asp Ala Asn Lys Arg
1 5

<210> 2

<211> 9

<212> PRT

<213> Artificial

<220>

<223> synthetic

<400> 2

Arg Lys Asn Ala Asp Tyr Pro Arg Met
1 5

<210> 3

<211> 19

<212> PRT

<213> EDG3

<400> 3

Glu Arg His Leu Thr Met Ile Lys Met Arg Pro Tyr Asp Ala Asn Lys
1 5 10 15

Arg His Arg

<210> 4

<211> 9

<212> PRT

<213> R002L103

<400> 4

Met Arg Pro Tyr Asp Ala Asn Lys Arg

BEN-SASSON13APCT.ST25.txt

1

5

<210> 5
 <211> 6
 <212> PRT
 <213> R002L106

<220>
 <221> misc_feature
 <222> (1)..(1)
 <223> xaa is Nle

<400> 5

Xaa Arg Pro Tyr Asn Ala
 1 5

<210> 6
 <211> 20
 <212> PRT
 <213> Lop 2 b3-Adr

<400> 6

Asp Arg Tyr Leu Ala Val Thr Asn Pro Leu Arg Tyr Gly Ala Leu Val
 1 5 10 15

Thr Lys Arg Cys
 20

<210> 7
 <211> 11
 <212> PRT
 <213> R013L101

<220>
 <221> misc_feature
 <222> (1)..(1)
 <223> Gly is modified with a myristoyl group.

<400> 7

Gly Asn Pro Leu Arg Tyr Gly Ala Leu Val Thr
 1 5 10

<210> 8
 <211> 10
 <212> PRT
 <213> R013L102

<220>
 <221> misc_feature
 <222> (1)..(1)
 <223> Gly is modified with a myristoyl group.

<400> 8

Gly Leu Arg Tyr Gly Ala Leu Val Thr Lys
 1 5 10

BEN-SASSON13APCT.ST25.txt

<210> 9
<211> 10
<212> PRT
<213> R013L103

<220>
<221> misc_feature
<222> (1)..(1)
<223> Gly is modified with a myristoyl group.

<400> 9

Gly Pro Leu Arg Tyr Gly Ala Leu Val Thr
1 5 10

<210> 10
<211> 9
<212> PRT
<213> R001L115

<220>
<221> misc_feature
<222> (1)..(1)
<223> Gly is modified with a myristoyl group.

<400> 10

Gly Leu Arg Tyr His Ser Ile Val Thr
1 5

<210> 11
<211> 10
<212> PRT
<213> R001L116

<220>
<221> misc_feature
<222> (1)..(1)
<223> Gly is modified with a myristoyl group.

<400> 11

Gly Leu Arg Tyr His Ser Ile Val Lys Thr
1 5 10

<210> 12
<211> 7
<212> PRT
<213> K024H107

<220>
<221> misc_feature
<222> (1)..(1)
<223> Gly is modified with a myristoyl group.

<400> 12

Gly Leu Leu Arg Arg His Ser
1 5

BEN-SASSON13APCT.ST25.txt

<210> 13
<211> 9
<212> PRT
<213> K024H124

<400> 13

Leu Gly Leu Leu Arg Arg His Ser Ile
1 5